

Weekly Metrics for June 2 - 8, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	91	A
		L1 Prod	GSFC	400	1X Baseline	121	A
		Archive	GSFC	498	1X Baseline	212	A
		Distribution	GSFC	498	1X Baseline	268	K
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	6	B
		Archive	NSIDC	10	1X Baseline	6	B
	MODIS	L0 Ingest	GSFC	469	1X Baseline	85	C
		L1 Prod	GSFC	2,967	1X Baseline	219	C
		L2-L4 Prod	MODAPS	100	0.5X Baseline	15	C
		Archive	GSFC	3,536	Baseline	319	C
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	0.6	B
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	540	D
		L1B Ingest	EDC	271	1X Baseline	103	D
		L2-L3 Prod	EDC	1,203	3X Baseline	108	D
		Archive	EDC	2,154	Baseline	753	D
		Distribution	EDC	1,352	1X Baseline	3,063	E
	CERES	Archive	LaRC	331	Baseline	907	
		Distribution	LaRC	117	1X Baseline	51	I
	MISR	L0 Ingest	LaRC	249	1X Baseline	239	
		L1 Prod	LaRC	3,323	3X Baseline	2,048	F
		L2-L3 Prod	LaRC	281	3X Baseline	75	F
		Archive	LaRC	3,853	Baseline	2,376	F
		Distribution	LaRC	1,201	1X Baseline	399	I
	MODIS	L0 Ingest	GSFC	469	1X Baseline	507	
		L1 Prod	GSFC	7,494	3X Baseline	2,772	G
		L2-L4 Prod	MODAPS	14,254	3X Baseline	5,276	G
		Archive	EDC	8,606	Baseline (L2-L4)	2,172	G
			GSFC	12,303	Baseline (L0-L4)	4,025	G
			JPL	0	Baseline (L2-3)	1	
			NSIDC	839	Baseline (L2-L3)	170	H
		Distribution	EDC	2,869	1X Baseline	1,625	I
			GSFC	4,101	1X Baseline	13,532	E
			JPL	0	1X Baseline	1	
			NSIDC	280	1X Baseline	1	I
	MOPITT	L0 Ingest	LaRC	2	1X Baseline	2	J
		Archive	LaRC	5	Baseline	2	J
		Distribution	LaRC	1	1X Baseline	0.2	I
Landsat-7 (4/99)	ETM+	Archive	EDC	1,071	250 Scenes	1,239	
		Distribution	EDC	58	ECS ICD	74	
Jason-1 (12/01)	Poseidon 2	Archive (L0+)	JPL			1	
		Distribution	JPL	NA	NA	14	L
QuikScat (6/99)	SeaWinds	Archive (L0+)	JPL			70	
		Distribution	JPL	109	Weekly Average	98	L
TOPEX (8/92)	Poseidon	Archive (L1+)	JPL			0	
		Distribution	JPL	24	Weekly Average	10	L
Other Missions	AVHRR	Archive (L2+)	JPL			14	
		Distribution	JPL	NA	NA	142	L, M

Notes:

- A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB). Only L0 and a limited number of L1A products have been produced, as planned at this timeframe in the mission.
- B. Only L0 information is available at the present time.
- C. Only test data were generated. Requirements for L2-L4 are for atmospheric and ocean products only. No land and snow/ice products have been generated yet.

- D. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
- E. Actual distribution includes distribution by subscription and media. It may include data distributed to the instrument science teams.
- F. MISR L1 and L2 volumes are low due to science team's priority on L3 processing.
- G. Little reprocessing was done, due to reprocessing complete on current collection.
- H. Ingest of snow/ice products is dependent on MODAPS reprocessing schedule. Currently very little reprocessing is done at MODAPS.
- I. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes are significantly lower than the available capacity.
- J. No L1 or L2 data product was generated at MOPITT SIPS. Instrument team is still working on Version 3 algorithm.
- K. Aqua data is distributed only to the instrument science teams at this time.
- L. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year. There is currently no media distribution for JASON and AVHRR SST products.
- M. Includes distribution of educational materials in addition to AVHRR SST.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline).